

CLAIMS

1. Prolonged-release compositions containing torasemide as active ingredient and a matrix-forming polymer.
- 5 2. Prolonged-release compositions according to claim 1, wherein these compositions are tablets for oral administration.
- 10 3. Prolonged-release compositions according to claim 1 and 2, wherein the matrix-forming polymer is selected from the group of polymers consisting of acrylic acid, cellulose, glycerol behenate, guar gum, xanthan gum, chitosan, gelatin, polyvinyl alcohol and the like, and mixtures thereof.
- 15 4. Prolonged-release compositions according to claim 3, wherein the acrylic matrix-forming polymer is selected from the group consisting of acrylic acid polymers and the like, and derivatives and mixtures thereof.
- 20 5. Prolonged-release compositions according to claim 3, wherein the cellulose matrix-forming polymer is selected from the group consisting of hydroxypropylmethylcellulose, methylcellulose, carboxymethylcellulose, hydroxyethylcellulose, and the like, and their pharmaceutically acceptable salts, and mixtures thereof.
- 25 30 6. Prolonged-release compositions according to claim 3, wherein the matrix-forming polymer is guar gum.

7. Prolonged-release compositions according to preceding claims, wherein torasemide is present in a proportion from 0.5 to 20%.
- 5 8. Prolonged-release compositions according to claim 7, wherein torasemide is present in a proportion from 4 to 10 %.
9. Prolonged-release compositions according to preceding claims, wherein the matrix-forming polymers are present in a proportion from 1 to 50 %.
- 10 10. Prolonged-release compositions according to claim 9, wherein the matrix-forming polymers are present in a proportion from 2 to 40%.
- 15 11. Prolonged-release compositions according to preceding claims comprising in addition one or more excipients selected from the group consisting of diluents, binders, disintegrants, lubricants, and the like.
- 20 12. Prolonged-release compositions according to claim 11, wherein, the diluents are selected from the group consisting of lactose, celluloses, mannitol, calcium phosphate, and the like, and the mixtures thereof.
- 25 13. Prolonged-release compositions according to claim 11, wherein, the binders are selected from the group consisting of Aerosil® 200, starch, and the like, and mixtures thereof.
- 30 14. Prolonged-release compositions according to claim 11, wherein, the disintegrants are selected from the
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group consisting of Aerosil® 200, starch, and the like, and mixtures thereof.

15. Prolonged-release compositions according to claim
5 11, wherein, the lubricants are selected from the group consisting of magnesium stearate, talc, and the like, and mixtures thereof.